Manhole Inspection Summary N			Manhole # S25I049MH
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Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 25	Node: 049	Status: Found	Insp Date: 3/13/08 1:58 PM
Incomplete Comments			Crew: pe dh fw
			Inspector: pesparza Firm: PER
			Firm: PER
Location	Address: S Stockto	n St	Cross Street: Lemmon St
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
0	Chana Cinaulan	Diameter 20	(in) Longstho (in) Diet A/D Condo (in)
Cover	Shape: Circular	Condition: Sou	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.) Ind Cover Material: Cast Iron
Properties:	Type: Sanitary ☐ Bolted		☐ Water Tight Insert
			_
Frame	Offset: 0.5 (in.)	Condition: 🗸 Sound	d Cracked Leaks
Chimney / Fra		Exists Material: Bricl	□ Parged Height: 4 (in.)
Condition:		_	✓ Loose Brick ✓ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	ar ☐ Roots ☑ Wall
Corbel	Material: Brick	☐ Parge	ged Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	rtar 🗌 Roots 🔽 Wall
Barrel	Material: Brick	☐ Parge	ged
Shape:	Circular Di	ameter: 42 (in.) Leng	gth: 0 (in.)
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	rtar ☐ Roots ☑ Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ged
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☑ Debris
Steps	Count: 4 Missing:	0 Corroded	
Surcharge	Evidence Of Sur	charge Depth: 0 ((ft.) Active Surcharge Present

Manhole # \$25I__049MH

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Location View



Misc.



debris on bench

Cover View



Top View



Channel View



Defect 6



debris on bench

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Defect 4



debris in channel

Defect 3



barrel infiltration

Defect 1



Defect 6



Defect 2

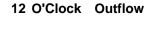


deteriorating, loose bricks in chimney with infiltration

Manhole # S25I 049MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.63 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.65 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

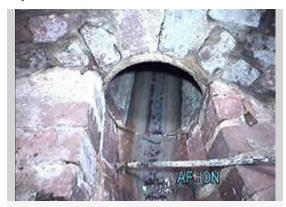
Connects To: **Manhole**Possible Illicit Connection

Manhole # \$25I__049MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 8.32 (ft.) Flow Characteristics: Slow	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: 0 (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection